


<b>Search Notes</b>  	<b>Application/Control No.</b>  10587177	<b>Applicant(s)/Patent Under Reexamination</b>  WAGNER ET AL.
	<b>Examiner</b>  Arlen Soderquist	<b>Art Unit</b>  1797

<b>SEARCHED</b>			
<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
436	37,85-86,139-142,173	1/28/2010	/AS/

<b>SEARCH NOTES</b>		
<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
EAST search	1/28/2010	/AS/
American Chemical Society Publications database search terms: (label? or isotop?) and ("catalytic activity" or "catalyst activity" or "activity of catalyst" or "catalyst screening" or "catalyst evaluation" or "screening catalyst" or "evaluating catalyst") and (testing or evaluat? or screen? or assay? or detect? or determin? or measur? or judg? or compar? or assess?)	1/28/2010	/AS/
American Chemical Society Publications database search terms: (polymer? or synthes?) and (label? or photoioni? or tag?) and ("catalytic activity" or "catalyst activity" or "activity of catalyst" or "catalyst screening" or "catalyst evaluation" or "screening catalyst" or "evaluating catalyst") and (testing or evaluat? or screen? or assay? or detect? or determin? or measur? or judg? or compar? or assess?)and ("mass spectroscopy" or "mass spectrometry")	1/28/2010	/AS/
ScienceDirect database search terms: (label* or isotop*) and ("catalytic activity" or "catalyst activity" or "activity of catalyst" or "catalyst screening" or "catalyst evaluation" or "screening catalyst" or "evaluating catalyst") and (testing or evaluat* or screen* or assay* or detect* or determin* or measur* or judg* or compar* or assess*)	1/28/2010	/AS/
ScienceDirect database search terms: (polymer* or synthes*) and (label* or photoioni* or tag*) and ("catalytic activity" or "catalyst activity" or "activity of catalyst" or "catalyst screening" or "catalyst evaluation" or "screening catalyst" or "evaluating catalyst") and (testing or evaluat* or screen* or assay* or detect* or determin* or measur* or judg* or compar* or assess*)and ("mass spectroscopy" or "mass spectrometry")	1/28/2010	/AS/
ScienceDirect database search terms: "sonogashira coupling" and ("mass spectroscopy" or "mass spectrometry")and cataly*	1/29/2010	/AS/
ScienceDirect database search terms: bromo* and (alkene or alkyne or heptyne) and condensation and (label* or photoioni* or tag*) and ("mass spectroscopy" or "mass spectrometry")and cataly* and(platinum or palladium)	1/29/2010	/AS/
American Chemical Society Publications database search terms: "sonogashira coupling" and ("mass spectroscopy" or "mass spectrometry")and cataly?	1/29/2010	/AS/

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## SEARCH NOTES

Search Notes	Date	Examiner
American Chemical Society Publications database search terms: bromo? and (alkene or alkyne or heptyne) and condensation and (label? or photoioni? or tag?) and ("mass spectroscopy" or "mass spectrometry")and cataly? and(platinum or palladium)	1/29/2010	/AS/
American Chemical Society Publications database search terms: ("mass spectroscopy" or "mass spectrometry")and (aryl or aromatic or arene)and derivati?	1/29/2010	/AS/
ScienceDirect database search terms: ("mass spectroscopy" or "mass spectrometry")and (aryl or aromatic or arene)and derivati*	1/29/2010	/AS/
ScienceDirect database search terms: ("mass spectroscopy" or "mass spectrometry")and ("catalytic activity" or "catalyst activity" or "activity of catalyst" or "catalyst screening" or "catalyst evaluation" or "screening catalyst" or "evaluating catalyst") and ("chemical ionization" or "photochemical ionization")and derivati*	1/28/2010	/AS/
ScienceDirect database search terms: ("signal enhancement" or "enhancing signal" or "enhanced ionization" or "enhancing ionization" or "ionization efficiency" or "improved ionization" or "improved signal" or "increased ionization" or "increased ionization" or "increasing ionization") and ("mass spectroscopy" or "mass spectrometry")and derivati* and ("chemical ionization" or "photochemical ionization")	1/29/2010	/AS/
American Chemical Society Publications database search terms: ("signal enhancement" or "enhancing signal" or "enhanced ionization" or "enhancing ionization" or "ionization efficiency" or "improved ionization" or "improved signal" or "increased ionization" or "increased ionization" or "increasing ionization") and ("mass spectroscopy" or "mass spectrometry")and derivati? and ("chemical ionization" or "photochemical ionization")	1/29/2010	/AS/

## INTERFERENCE SEARCH

Class	Subclass	Date	Examiner

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